Q01. A)
$$V_{7} = V \cdot nin(n) = 2.5 \text{ d.m.} \quad [3] = 2.3, 6 \text{ d.m.} \quad [4] = 2.3$$

Q 01
$$V = \frac{2R9}{T} = 7 T = \frac{2R9}{V} = 7 T^{2} = \frac{4R^{2} \cdot 91^{2}}{V^{2}}$$

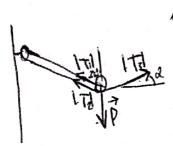
$$\frac{R6^{3}}{R6^{3}} = \frac{R6^{3}}{T6^{2}} = \frac{R6^{3}}{T6^{2}} = \frac{4R^{2}R6^{2}}{R4^{3}} = 7 \frac{R6}{R4^{3}} = \frac{4R^{2}R6^{2}}{V6^{2}} = 7 \frac{R6}{R4} = \frac{VA^{2}}{V6^{2}}$$

• $\frac{E_{C6}}{E_{C4}} = \frac{M_{X} \cdot V6^{2}}{2} = \frac{V6^{2}}{V6^{2}} = \frac{RA}{R6} = \frac{RA}{3} = \frac{2}{3} = \frac{2$

03 (I)tx=tr-t1 tr= 520 LA = 26 A Unitis => | Uniti= Unita=> ta= Unita(II) 那一个阳 Janda Un= 390 m 1 102: 3.10 m 1 Aplicando (II) sm(1) 大きなったが大きれて大きない

the tith to = 1,75h => 340m. 1175h = 595m/

04 . Itil = 121 = 121 = T



A) 2t non 30', t-cord

2. 1 = cord

1 = cord = x = 0' co 270'

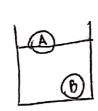
b) 2T can 8'+ t. Dem 0°=1P1 (Dem 0°=0) 2T 1 = 600 N T = 390N

05 ATT = 92.10 7. 14. 1 10 1 14 10 10 1 10 1 100 - 20°C

Tr: 70°C + 15°C = 35°C

L= 4,2.10 2. 100 - 1000 - 6000 - 10000 - 100000 - 100000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 1

06



FDA= Ø -> EA= PA 105 H. J. Doli = Dolt. g. 95 H 100 1001 = 95 Har 105

val: + vale = valr => vale = 105 valr - 95 valr vale = 10 valr => valr = 10 on 2 on = 0,095

Q. (2. b) F

Tule of paris in una

Emphanto a prutelliera inclina o brazo de clavarra de F aumenta e P diminui, lego; rel inicialmente o torque de F los maios a prutelliera tembre.

> F·X = P. 200m 100N-X = 250N 20,0m X = 500m

ago frains som-som som

4mpx = 90-6m + 50 cm = 141 cm/

A= F=5m.d=7 (00N. ftg 25Kg. d => as 4m.